



**WEVER & DUCRÉ**  
LIGHTING

# SQUBE

## on track 1.0 PAR16

144720B0

Project	.....
Type	.....
Notes	.....
Quantity	.....
Date	.....

### GENERAL

Ceiling  
Track  
Jet Black  
IP20  
Interior  
455<sup>a</sup> to 460<sup>b</sup> lm  
RAL 9005<sup>c</sup>

### LED

Lamp PAR16  
PAR16  
Socket GU10  
max. 12 W  
CRI ≥ 80

### OPTICAL

Beam angle 47°

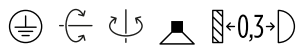
### PHYSICAL

Diameter 55 mm  
Height 77 mm  
0.32 kg  
76 (adapter )mm  
3-Phase  
Tilt min 90°  
Tilt max 90°  
Rotation 355°

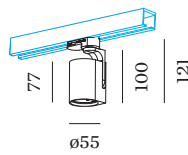
### ELECTRICAL

100 - 240 V  
Total connected power 6.6<sup>b</sup> to 6.7<sup>a</sup> W  
Class 1  
Safety distance 0.3 m

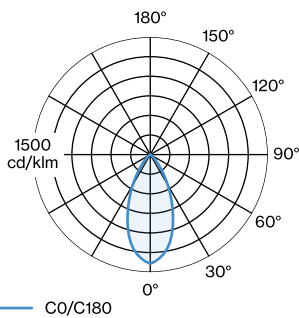
<sup>a</sup> LED 3000K CRI 80 white  
<sup>b</sup> LED 2700K CRI 80 white  
<sup>c</sup> Color may deviate slightly due to production conditions.



Spotlight made from die-cast aluminium for 3-Phase tracks; surface Jet Black; powder coated; matt texture; RAL 9005; lamp socket GU10; lamp type PAR16; max. 12W; 100 - 240 V; spotlight head 355° rotatable and 90° tiltable; degree of protection IP20; PC1; lamp not included; 3-phase track adapter included;



### LIGHT DISTRIBUTION



[144720B0] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.  
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### CONE DIAGRAM

LED 3000K CRI ≥ 80<sup>+</sup>white

h (m)	EO° (lx)	ø (m)
1	635	0.88
2	159	1.75
3	71	2.63
4	40	3.50
5	25	4.38

### OTHER

#### Cutting tool

TYPE	ORDERCODE
3-phase track and 48V track	9 0 0 1 4 1 6 5

### OPTICAL

#### Track Cover

TYPE	COLOUR	L · W (MM)	ORDERCODE
3-phase track   1.0 m	White	1000·26	9 0 0 1 4 2 3 6
3-phase track   1.0 m	Black	1000·26	9 0 0 1 4 2 3 7

### MOUNTING

#### Suspension Set 1.5m

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
3-phase track   suspended	White	∅32·1500	9 0 0 1 4 2 0 6
3-phase track   suspended	Black	∅32·1500	9 0 0 1 4 2 0 7

#### Suspension Set 3.0m

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
3-phase track   suspended	White	∅32·3000	9 0 0 1 4 2 0 8
3-phase track   suspended	Black	∅32·3000	9 0 0 1 4 2 0 9

#### End Cap

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   left/right	White	32·32·38	9 0 0 1 4 2 1 6
3-phase track   left/right	Black	32·32·38	9 0 0 1 4 2 1 7

#### Track Adapter

TYPE	COLOUR	ORDERCODE
3-phase track	White	9 0 0 1 4 2 7 9
3-phase track	Black	9 0 0 1 4 2 8 0

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## Hook

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	26·28·48	9 0 0 1 4 2 8 4
3-phase track	Black	26·28·48	9 0 0 1 4 2 8 5

## ELECTRICAL

### Track Profile 1m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   surface/suspended	White	1000·32·38	9 0 0 1 4 2 0 0
3-phase track   surface/suspended	Black	1000·32·38	9 0 0 1 4 2 0 1

### Track Profile 2m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   surface/suspended	White	2000·32·38	9 0 0 1 4 2 0 2
3-phase track   surface/suspended	Black	2000·32·38	9 0 0 1 4 2 0 3

### Track Profile 3m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   surface/suspended	White	3000·32·38	9 0 0 1 4 2 0 4
3-phase track   surface/suspended	Black	3000·32·38	9 0 0 1 4 2 0 5

### L-Connector 1.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   left	White	143·140·38	9 0 0 1 4 2 2 0
3-phase track   left	Black	143·140·38	9 0 0 1 4 2 2 1

### L-Connector 2.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   right	White	143·140·38	9 0 0 1 4 2 2 2
3-phase track   right	Black	143·140·38	9 0 0 1 4 2 2 3

### Middle Feed

TYPE	COLOUR	L · H (MM)	ORDERCODE
3-phase track   straight	White	253·38	9 0 0 1 4 2 2 4
3-phase track   straight	Black	253·38	9 0 0 1 4 2 2 5

### Straight Connector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track   straight	White	115·25·33	9 0 0 1 4 2 2 6
3-phase track   straight	Black	115·25·33	9 0 0 1 4 2 2 7

### T-Connector 1.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254·143·38	9 0 0 1 4 2 2 8
3-phase track	Black	254·143·38	9 0 0 1 4 2 2 9



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## T-Connector 2.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 0
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 1

## T-Connector 3.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 2
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 3

## T-Connector 4.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 4
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 5

## End Feed | left

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	148-32-38	9 0 0 1 4 2 3 8
3-phase track	Black	148-32-38	9 0 0 1 4 2 3 9

## End Feed | right

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	148-32-38	9 0 0 1 4 2 4 0
3-phase track	Black	148-32-38	9 0 0 1 4 2 4 1

## X-Connector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-254-38	9 0 0 1 4 2 4 8
3-phase track	Black	254-254-38	9 0 0 1 4 2 4 9

## Flexible Connector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	143-38-31	9 0 0 1 4 2 8 8
3-phase track	Black	143-38-31	9 0 0 1 4 2 8 9

## LAMPS

### PAR16 LED Lamp

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
2700K   >90 CRI   GU10	Black	∅50-58	9 0 1 2 2 8 B 3
3000K   >90 CRI   GU10	Black	∅50-58	9 0 1 2 2 8 B 5
2700K   >90 CRI   GU10	White	∅50-58	9 0 1 2 2 8 W 3
3000K   >90 CRI   GU10	White	∅50-58	9 0 1 2 2 8 W 5
2700K   >80 CRI   GU10	Silver	∅50-52	9 0 5 2 2 7 S 2
3000K   >80 CRI   GU10	Silver	∅50-52	9 0 5 2 2 7 S 4